

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ03/00128

**A. CLASSIFICATION OF SUBJECT MATTER**Int. Cl. <sup>7</sup>: A62D 3/00; C02F 1/72, 1/74, 1/78, 1/04; C07B 33/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: wet oxidation

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CA 2,249,945 A (UNITED STATES FILTER CORPORATION) 1 April 2000 Whole document	1-41
X	EP 431 932 B (NIPPON SHOKUBAI CO., LTD) 12 June 1991 Whole document	1-41
X	EP 560 505 A (ZIMPRO PASSAVANT ENVIRONMENTAL SYSTEMS, INC.) 15 September 1993 Whole document	1-41

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>		<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>
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Date of the actual completion of the international search

27 August 2003

Date of mailing of the international search report

- 2 SEP 2003

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ03/00128

C (Continuation).

## DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,240,619 A (COPA et al.) 31 August 1993 Whole document	1-41
X	US 6,190,564 B (LEHMANN et al.) 20 February 2001 Whole document	1-41
X	WO 97/05073 A (U.S.FILTER/ZIMPRO, INC.) 13 February 1997 Whole document	1-41
X	US 5,651,897 A (LEHMANN) 29 July 1997 Whole document	1-41
X	WO 97/36663 A (UNITED STATES FILTER CORPORATION) 9 October 1997 Whole document	1-41
X	WO 88/06144 A (AKTIESELSKABET NORDISK KABEL-OG TRAADFABRIKER et al.) 25 August 1988 Whole document	1-41
A	AU 67711/90 A (NIPPON SHOKUBAI KAGAKU KOGYO., LTD) 6 June 1991 Whole document	1-41

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ03/00128

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
CA	2249945	US	6126662	AU	60737/99	EP	1119311
		NZ	511597	WO	200021455		
EP	431932	US	5145587	JP	3224693		
EP	560505	IN	178648	JP	5337477	US	5262060
US	5240619	CA	2095803	EP	610616	MX	9304013
US	6190564	NONE					
WO	9705073	AU	66497/96	CN	1192194	US	5651897
US	5651897	AU	66497/96	CN	1192194	WO	9705073
WO	9736663	AU	25987/97				
WO	8806144	AU	13676/88	DK	5715/88	EP	284754
		US	5053142	US	5370801	CA	19931116
AU	67711/90	JP	3224692	JP	4118095		
END OF ANNEX							